



Attorney Docket No. 07691.0005

	DECLARATION AN	D POWER OF ATTORNEY	•		
As a below named inventor, I hereby decla original, first, and sole inventor (if only one which is claimed and for which a patent is s	name is listed below) or an origi	inal, first, and foint inventor (i	f plural names are listed i	below) of the subje	ect matter
CORRELATED WITH PHENOTYPIC DRUG RE					as United
States Application Serial No.		mational Application No		and was an	nended or
I hereby state that I have reviewed and u referred to above, I acknowledge the duty I hereby dalm foreign priority benefits un any PCT international application(s) design application(s) for patent or inventor's certificialmed:	to disclose information which is r der 35 U.S.C. • 119(a)-(d) or • : lating at least one country other	naterial to patentability as dei 365(b) of any foreign applicati than the United States, listi	ined in 37 CFR · 1.56. on(s) for patent or invent od below and have also	cor's certificate or ' Identified below, a	365(a) of my foreign
Country	Application Number	Date of Filing	Priority Clair	med Under 35 U.S.	C 119
Country	· price and its in the control of th		1e YES	¹e NO	
			1e YES	te NO	
I hereby daim the benefit under 35 U.S.C	. · 119(e) of any United States	provisional application(s) liste	j below:		
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Application Nu	mber		Date of Filing		
60/136,74	3		May 28, 1999		
Application Number	De	ite of Filing	Status (Patented,	, Pending, Abandon	ied)
		4.4			
therewith. FINNEGAN, HENDERSON, F. 20,630; Arthur S. Garrett, Reg. No. 20,331 Jerry D. Voight, Reg. No. 23,020; Laurence Reg. No. 26,014; Albert J. Santorelli, Reg. 26,325; John M. Romary, Reg. No. 26,331; Bigletsky, Reg. No. 25,387; Richard L. Stro 28,165; Thomas W. Winland, Reg. No. 27,63; Graham, Reg. No. 29,924; Susan Haberma Converse, Jr., Reg. No. 27,432; Clair X. Mu Rio. 28,992; David M. Kelly, Reg. No. 30,952; Mi. Anzalone, Reg. No. 32,095; Jean B. For Burgutlan, Reg. No. 31,744; J. Michael Jake No. 32,409; M. Paul Barker, Reg. No. 33,871; M Taylor, Reg. No. 33,216; Charles E. Van Ho No. 33,321; James W. Edmondson, Reg. No. 37,540 and A. Manspeizer, Reg. No. 37,540 and A. Monore, L. D. 1300 I Street, N.W., Wash I hereby declare that all statements mad and further that these statements were me both, under section 1001 of Title 18 of the Ussuing thereon.	8; Donald R. Dunner, Reg. No. 19 R. Hefter, Reg. No. 20,827; Kenr No. 22,610; Michael C. Elmer, R Bruce C. Zotter, Reg. No. 27,68 up. Reg. No. 28,478; David W. I- 105; Basil J. Lewris, Reg. No. 28, or Griffen, Reg. No. 30,907; Richi illen, Jr., Reg. No. 20,348; Christi 3; Kenneth J. Meyers, Reg. No. 25, dis, Reg. No. 32,984; Barbara C is, Andrew Chanho Sonu, Reg. No. 32,0 ind Reg. No. 40,266; Linda A. We 1971; Doris Johnson Hines, Reg. No. 45 ington, D.C. 20005, Telephone I is the with the knowledge that will	1,073; Brian G. Brunsvold, Regelta; Brian G. Brunsvold, Reg. No. 23,098; teg. No. 25,857; Richard H. S. 10; Dennis P. O'Reilley, Reg. No. 18,220; Thomas I Sils; Martin I. Fuchs, Reg. No. 30,40pher P. Foley, Reg. No. 31,35; 146; Carol P. Bnaudi, Reg. No. 30,40pher P. Foley, Reg. No. 32,120; Banks, Reg. No. 32,719; Christo. 33,457; David S. Forman, F. 45; Joann M. Neth, Reg. No. 34,629; Allen R. Jensen, R. 1958. Piease address all correno. (202) 408-4000. Te true and that all statements but false statements and the like the like the statements and the like the statements and the like the statements and the like th	. No. 22,593; Tipton D. J. Herbert H. Mintz, Reg. N. mith, Reg. No. 20,609; So. 27,932; Allen M. Soka Jirving, Reg. No. 28,615 28,508; E. Robert Yoche 15; Thomas H. Jenkins, 4; John C. Paul, Reg. No. 32,220; Walter Y. Boyd, james K. Hammond, I topher P. Isaac, Reg. No. 16,363; Gerson S. Panitot 6,363; Gerson S. Panitot 6,363; Gerson S. Panitot 6,363; Gerson S. Panitot 9, No. 28,224; Lori Ann J spondence to Frintegan, made on Information and te so made are punishabi	emings, IV, Reg. Ni lo. 26,691; C. Larry Stephen L. Peterson il, Reg. No. 26,695; j. Charles E. Lipsey ss, Reg. No. 30,120 Reg. No. 30,857; 30,413; Roger D. Tr. Jr., Reg. No. 31,77 Reg. No. 31,964; F 32,616; Bryan C. D P. Kovalick, Reg. No. N, Reg. No. 33,751; 6,743; Michael R. Kohnson, Reg. No. 3 HENDERSON, FARABON I bellef are believed le by fine or imports	io, 20,645, ir O'Rourke in O'Rourke in O'Rourke in Reg. No ir Barry W Robert E. aylor, Reg. 38; Stever Richard V. Diner, Reg. io. 32,867, ir Cherl M. Kelly, Reg. 14,498; and w, CARRETI to be true, onment, oi
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Full Name of Third Inventor Rudi PAUWELS	unvent	or's Signature	7	· · · · · · · · · · · · · · · · · · ·	2000
Residence Berentmaadreef 27, 2820 Bonheiden, Be	lgium	-	1	Citizenship Belgium	
Post Office Address Same					





DECLARATION AND POWER OF ATTORNEY

Attorney Docket No. 07691.0005

As a below named inventor, I hereby declar original, first, and sole inventor (if only one	re that: my residence, post off				
	name is listed below) or an ork pought on the invention entitled	ginal, first, and joint inventor NEW MUTATIONAL PROFIL	(If plural nan ES TN HTV-1 P	nes are listed belo ROTEASE AND RE	w) of the subject mattr
CORRELATED WITH PHENOTYPIC DRUG RE		·	was filed on _		as Unite
States Application Serial No or PCT International Application No (Y applicable).					and was amended o
I hereby state that I have reviewed and a referred to above. I acknowledge the duty in hereby claim foreign priority benefits un- any PCT international application(s) design application(s) for patent or inventor's certifi- cialmed:	indensiand the contents of the a to disclose information which is ider 35 U.S.C. · 119(a)-(d) or · nating at least one country othe	material to patentability as o 365(b) of any foreign applic or than the United States, li	defined in 37 (atton(s) for pa sted below a	CFR * 1.56. Hent or Inventor's nd have also iden	certificate or · 365(a) of tifled below, any foreign
Country	Application Number	Date of Filing		Under 35 U.S.C. 119	
				Ve YES	Va NO
				¹a YES	1m NO
I hereby dalm the benefit under 35 U.S.C	🛴 • 119(e) of any United States	provisional application(s) lis	ted below:		
Application Nu	mber		Date of Filing		
60/136,74	3		May	28, 1999	
					•
Application Number	D	ate of Filing Status (Patented, Pending, Abandoned)			
I hereby appoint the following attorney a therewith. FINNEGAN, HENDERSON, F-20,630; Arthur S. Garrett, Reg. No. 20,338 Jerry D. Volght, Reg. No. 23,020; Laurence Reg. No. 26,014; Albert J. Santorell, Reg. No. 26,014; Albert J. Santorell, Reg.	ARABOW, GARRETT & DUNK 8; Donald R. Dunner, Rog. No. 1 18. Marter Rog. No. 70 827; Ken	iER, L.L.P., Douglas B. Hen 9,073; Brish G. Brunsvold, R noth E. Berns, Per, No. 23 M	derson, Reg. Leg. No. 22,59 198: Workert W	No. 20,291; Ford 3; Tipton D. Jenni Minte Rea No. 2	F. Farabow, Jr., Reg. N ngs, IV, Reg. No. 20,64 6 691 : C. Larry (Vicuri
Berry D. Wight, Reg. No. 25,020; Jantonell, Reg. No. 26,014; Albert J. Santonell, Reg. 26,325; John M. Romary, Reg. No. 26,331; Bajeskey, Reg. No. 25,387; Richard L. Strou 28,165; Thomas W. Winland, Reg. No. 27,62 Graharn, Reg. No. 29,924; Susan Haberma Converse, Ir., Reg. No. 27,432; Clair X. Mu No. 28,992; David M. Kelly, Reg. No. 30,953 M. Anzalone, Reg. No. 31,744; J. Michael Joke No. 32,409; M. Paul Barker, Reg. No. 32,01 James W. Edmondston, Reg. No. 33,872; M. Taylor, Reg. No. 33,216; Charles E. Van Ho No. 33,921; James B. Montore, Reg. No. 33, David A. Marspelzer, Reg. No. 37,540 and & Dunkle, La.P. 1300 I Street, N.W., Wash I hereby declare that all statements mad and further that those statements were me both, under section 1001 of Tible 18 of the dissuing thereon.	illen, Jr., Reg. No. 3.1,907; Rutillen, Jr., Reg. No. 20,348; Chris; S; Kenneth J. Meyers, Reg. No. 2 rdts, Reg. No. 32,824; Thomas W. 3; Andrew Chanho Sonu, Reg. No. 32, tchael R. McCarik, Reg. No. 32, tr., Reg. No. 40,266; Linda A. W. 971; Dorfs Johnson Hines, Reg. No. 40,71; Dorfs Johnson Hines, Reg. No. 40, prington, D.C. 20005, Telephone te herein of my own knowledge (acte with the knowle	hard D. Radins, Key, No. 31, 5,145; Carol P. Enaudi, Reg. C. McCurdy, Reg. No. 32, 1945; No. 32,719; Ch. No. 33,457; David S. Forman 4045; Joann M. Neth, Reg. No. 34,629; Allen R. Jorsen, 5,958. Please address all co. No. (202) 408-4000. Fre true and that all statements if false statements and the ch willful false statements and the ch willful false statements.	334; John C. F. No. 32,220; W 20; James P. 18; Asep. No. 33, 18; Asep. No. 20, 17 Tespondence his made on Ir allike sp made	Tall, Reg. No. 30,4 (after Y. Boyd, Jr., Hammond, Reg. Bac, Reg. No. 32,6 694; Vincent P. Son S. Panitch, R. Iz., Reg. No. 36,7 124; Lori Ann John To FRINGEAN, NEW formation and bell are punishable by	hen L. Peterson, Reg. Nog. No. 26,695; Robert og. No. 26,695; Robert naries E. Upsey, Reg. No. 30,120; Barry 13; No. 30,857; Robert 113; Roger D. Taylor, Re Reg. No. 31,738; Stev. No. 31,964; Richard 16; Bryon C. Diner, Reovalid, Reg. No. 32,669, No. 33,751; Cherl 143; Michael R. Kelly, Reson, Reg. No. 34,498; a prepox, Farancow, Caree ef are believed to be the fine or imprisonment.
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States Application Serial No.		PCT International Applica		3 (IXCO OII		nd was amended or
	plicable). understand the contents to disclose information vider 35 U.S.C. / 119(a)- nating at least one count	of the above-identified sp which is material to paten (d) or • 365(b) of any for try other than the United	pecification, inc tability as defi reign application States, lister	ned in 37 CFR · 1.56 n(s) for patent or inv d below and have als	s amended b entor's certifi to identified	ny any amendment cate or • 365(a) of below, any foreign
Country	Country Application Number Date of Filing Pr		Priority C	laimed Under	35 U.S.C. 119	
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Full Name of First Inventor Kurt HERTOGS		Inventor's Signature	1	43>	Date 2	5.5.00
Residence Sint-Vincendiusstreat 53, B-2018 Antwe	rpen, Belgium			1	Citizenshi Belgium	9
Post Office Address Same as above	<u> </u>					